

IMPROVED SYNTHESIS OF ULTRA-LINGUISTIC UTTERANCES

Ultra-linguistic utterances are synthesised by voice synthesis apparatus of source-filter type in which the source module has been replaced by a source module comprising means for generating a succession of sound granule signals, the spectrum of
 5 the sound granule signals being controlled according to states of cells of a cellular automaton in respective evolutionary cycles (c^n).

(Fig.5)

10000 1000 100 10 1